

Work Order ID 120421

Wednesday, June 04, 2014 3:04:40 PM

120421

Page 1

Item ID: D022-720-011L02 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Cabin Floor Protectors - Black
 Start Date: 6/04/14 Start Qty: 2.00 *2* Cust Item ID:
 Required Date: 6/04/14 Req'd Qty: 2.00 *2* Customer:
 Reference:

Approvals: Process Plan: MLS Date: 14-06-06 Tooling: _____ Date: _____
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____
 Run Start *NR1*
 Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
DSI 9545	A

100	Document Control	0.00	DAS 6 9-89	DAS 27 9-89					MLS ② MAY 04 2015
100	DOCUMENT CONTROL								
DC	Memo	0.00							MAY 04 2015
Doc.Control -USB or Paperwork	Photocopy paperwork & type labels as per PPP D022-720-011L02 / DSI 9545 CHG003								

110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							2x DAS 6 9-89 MAY 01 2015
Packaging									

120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							DAS 27 9-89 may 4/2015
Quality Control									

DAS
96
68-8

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence
☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge		
☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other		

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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D022-720-011L02 / DSI 9545								
	Location: <u>095</u>								
	PPP Rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

MAY 04 2015

MAY 04 2015

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FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Work Order ID: 120421

120421

Parent Item: D022-720-011L02

D022-720-011L02

Parent Item Name: Cabin Floor Protectors - Black

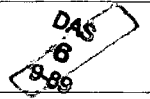
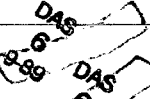
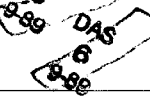
Start Date: 6/04/14

Required Date: 6/04/14

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A 11.03.02 new issue DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2854-1-100 *D2854-1-100* Velcro Strip, Looped		Manufactured	No			110	Each	4.0000	4	8			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST410				4					
				113220				4					
D2854-3-100 *D2854-3-100* Hooked Velcro		Manufactured	No			110	Each	24.0000	4	8			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST410				24					
				113220				20					
				115399				4					
D3280-1L02 *D3280-1L02* Floor Protector, LH		Manufactured	No			110	Each	0.0000	1	2			
D3280-3L02 *D3280-3L02* Floor Protector, RH		Manufactured	No			110	Each	0.0000	1	2			

MAY 01 2015

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DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D022-720 REV. A
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D022-720 REV. 0

REF TCCA STC: SH04-30
REF FAA STC: SR02037NY
REF EASA STC: EASA.IM.R.S.01074

PURPOSE:

To add the D022-720-011L08 Clear Cabin Floor Protectors. The -011L08 kit is similar to the existing -011 kit, however the plastic is transparent instead of solid black. The existing D022-720-011 kit will be re-identified as D022-720-011L02.

CHANGE:

The D022-720-011L08 Cabin Floor Protectors kit consists of two transparent plastic trays that are placed on the cabin floor to protect the carpets from damage. The -011L08 kit should be installed per the -011 kit of Installation Instructions IIN-D022-720 and maintained per Instructions for Continued Airworthiness ICA-D022-720. The parts list and weight & balance for the -011L08 kit is given below.

PARTS LIST

QTY -011L02	QTY -011L08	Part Number	Description
X		D022-720-011L02	Cabin Floor Protectors (Black)
	X	D022-720-011L08	Cabin Floor Protectors (Clear)
1		D3280-1L02	Floor Protector, Fwd LH, Black
	1	D3280-1L08	Floor Protector, Fwd LH, Clear
1		D3280-3L02	Floor Protector, Fwd RH, Black
	1	D3280-3L08	Floor Protector, Fwd RH, Clear
4	4	D2854-1-100	Looped Velcro Strip
4	4	D2854-3-100	Hooked Velcro Strip

WEIGHT AND BALANCE

Installation	Weight	Lateral		Longitudinal	
		Arm	Moment	Arm	Moment
D022-720-011L02 Cabin Floor Protectors	2.0 lb 0.91 kg	0 in 0 m	0 in-lb 0 m-kg	50 in 1.27 m	100 in-lb 1.2 m-kg
D022-720-011L08 Cabin Floor Protectors	2.0 lb 0.91 kg	0 in 0 m	0 in-lb 0 m-kg	50 in 1.27 m	100 in-lb 1.2 m-kg

140606
NO 120421 MJS
WORK ORDER
WITHIN NOTICE
SUBJECT TO APPROVEMENT
ENGINEERING
UNCONTROLLED COPY
RETURN TO
SHOP COPY

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 11.03.01
CERT. NO.: SH04-30
ISSUE NO.: 2

A	NEW ISSUE	CP	11.03.01
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9545	SHEET 1 OF 1
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	FLOOR PROTECTOR KIT, CLEAR	NTS
DATE	11.03.01	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	